

figure 1

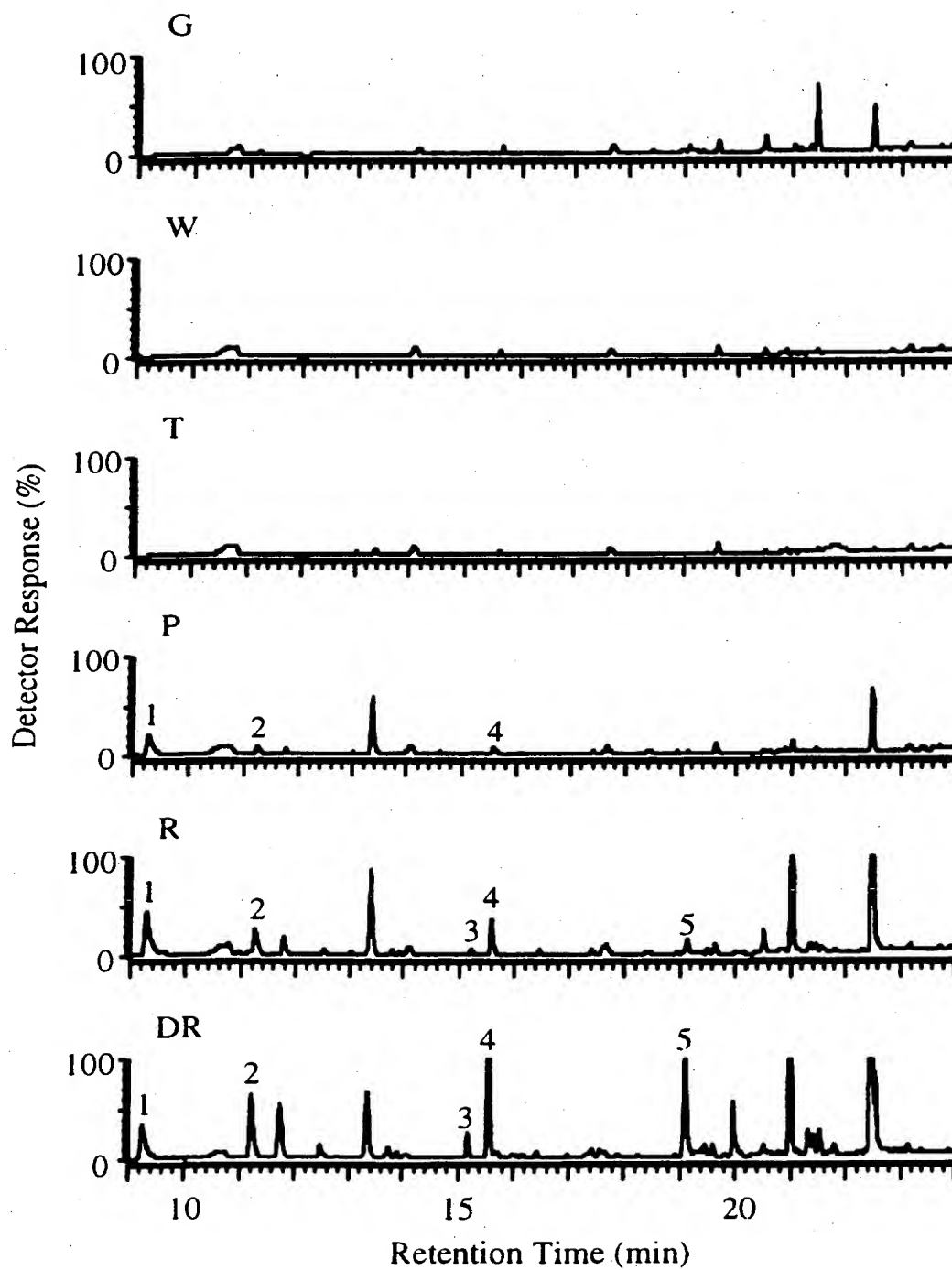


figure 2

**Strawberry alcohol acyl transferase expression
in the different strawberry plant tissues
(Northern blot analysis)**

1 2 3 4 5 6 7 8 9 10



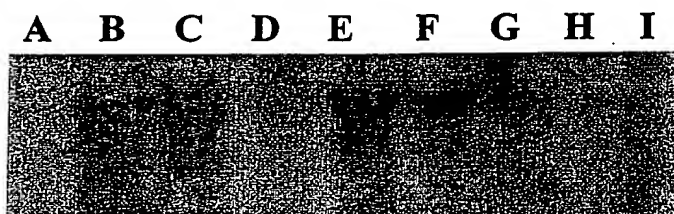
1 = root
2 = petiole
3 = leaf
4 = flower
5 = green fruit

6 = white fruit
7 = turning fruit
8 = red fruit
9 = seeds
10 = overripe fruit

figure 3

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Citrus lemon acyl transferase expression in the different citrus plant tissues (Northern blot analysis)



A = root

B = leaf

C = flower bud

D = albedo

E = green fruit peel (1.2 x 2 cm)

F = green fruit peel (2 x 3 cm)

G = green fruit peel (3.5 x 6 cm)

H = green fruit peel (6 x 8 cm), ripe

I = yellow fruit peel (2 weeks detached)

figure 4

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Expression of thiolase, alcohol dehydrogenase and pyruvate decarboxylase in different strawberry tissues

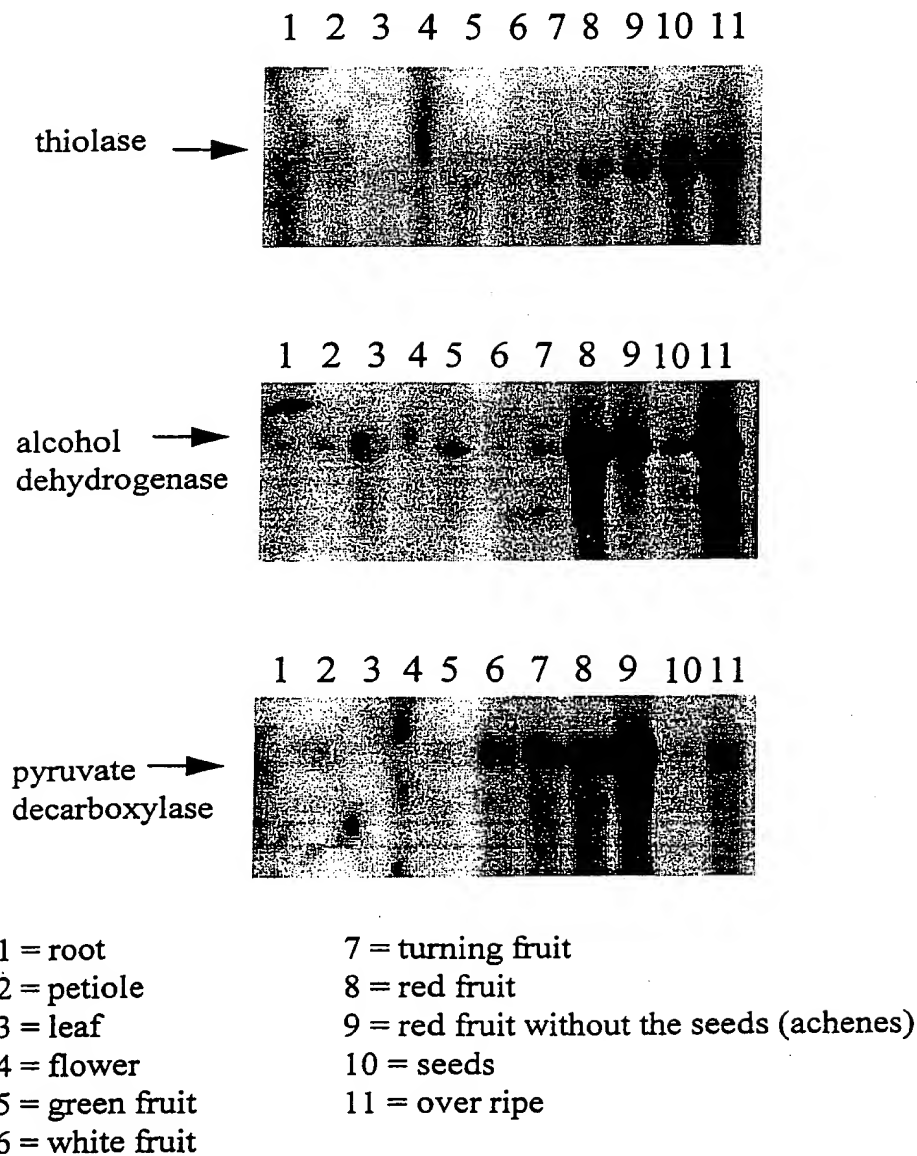


figure 5

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Southern blot analysis of strawberry alcohol acyl transferase



figure 6

A = HindIII

B = EcoRI

C = XbaI

D = XhoI

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The pRSET B expression vector used for
the cloning of strawberry alcohol acyl
transferase (E27)

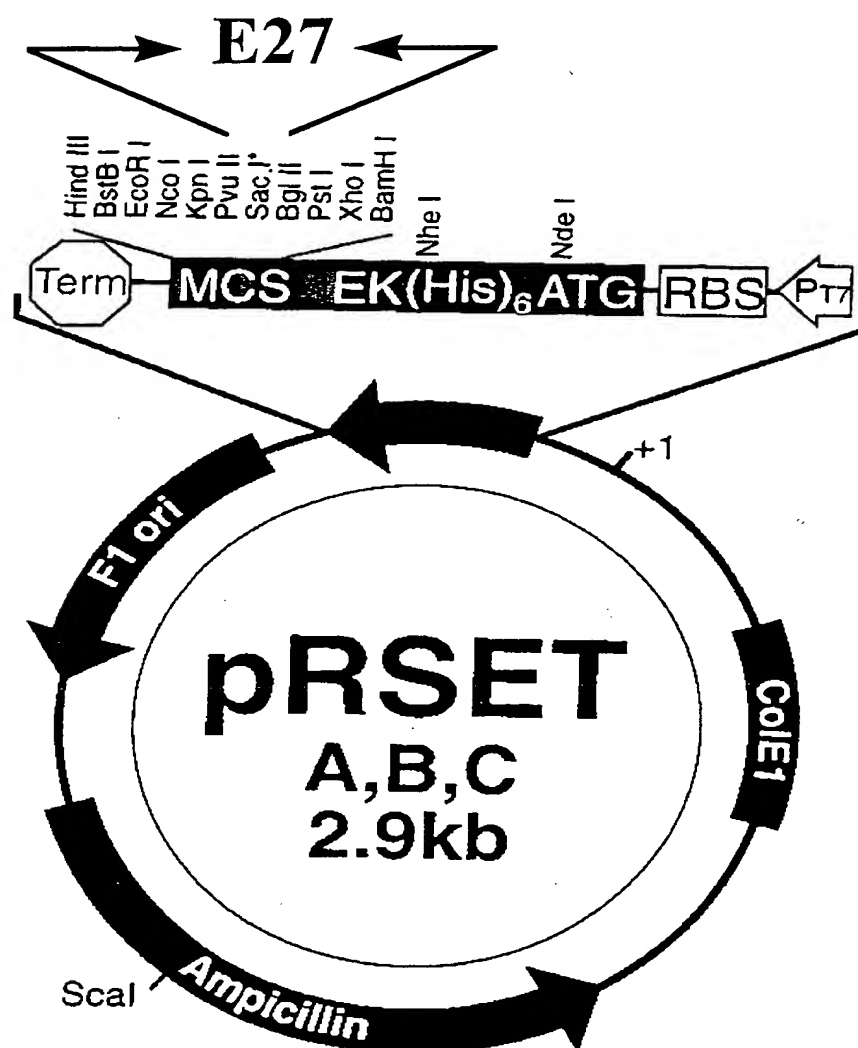


figure 7

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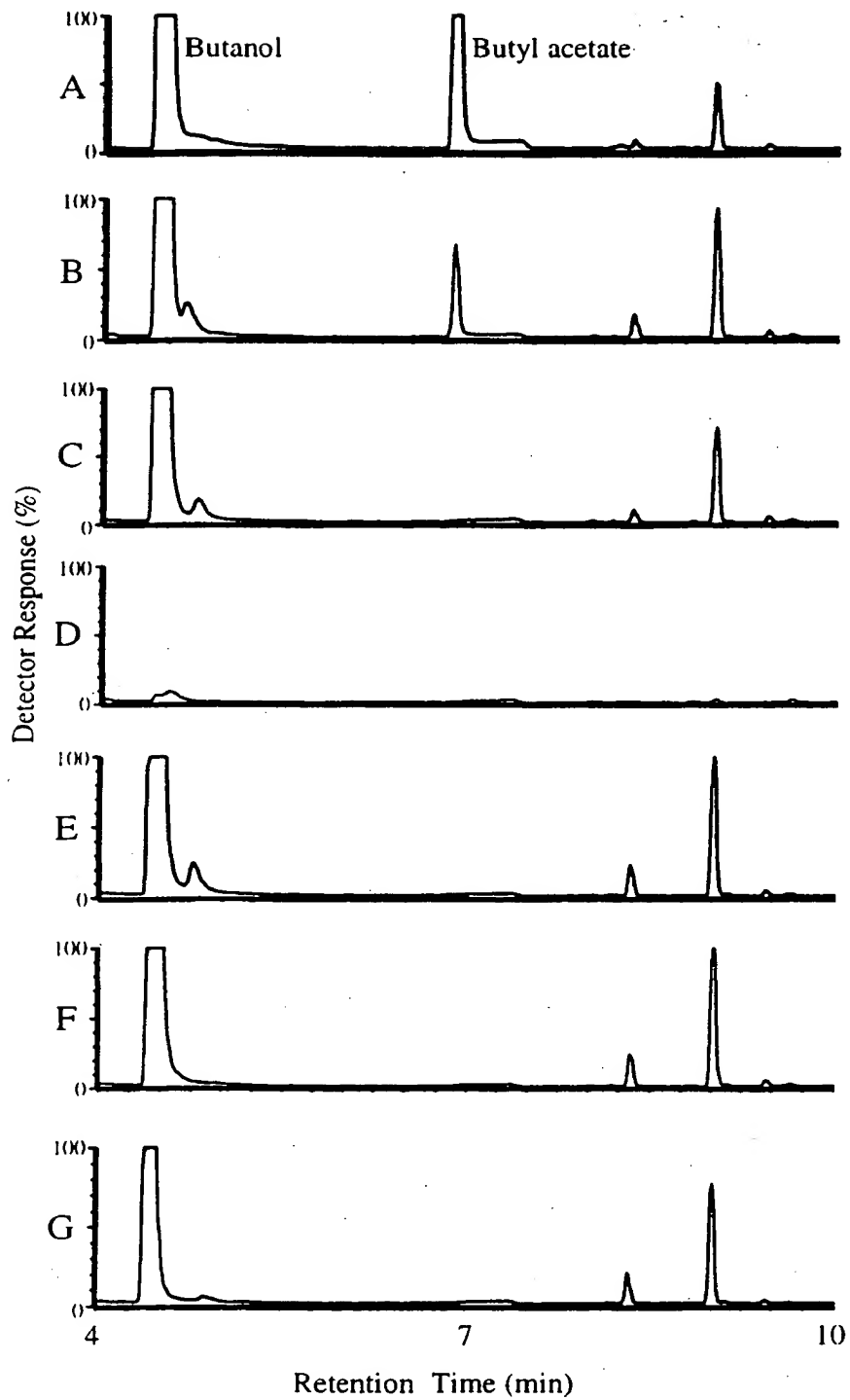
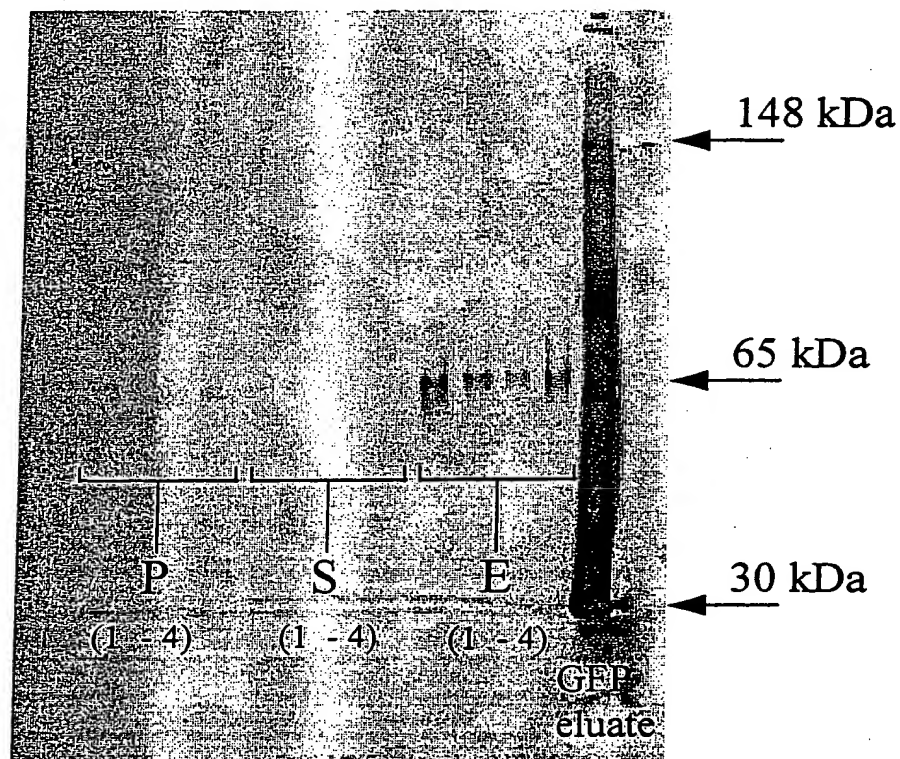


figure 8

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Western blot analysis with the commercial antibody recognizing an epitope peptide fused to the N - terminus of the recombinant strawberry alcohol acyl transferase (E27).



P = pellet from E27 cultures

S = supernatant from E27 cultures

E = eluate from the Ni - NTA column from E27 cultures

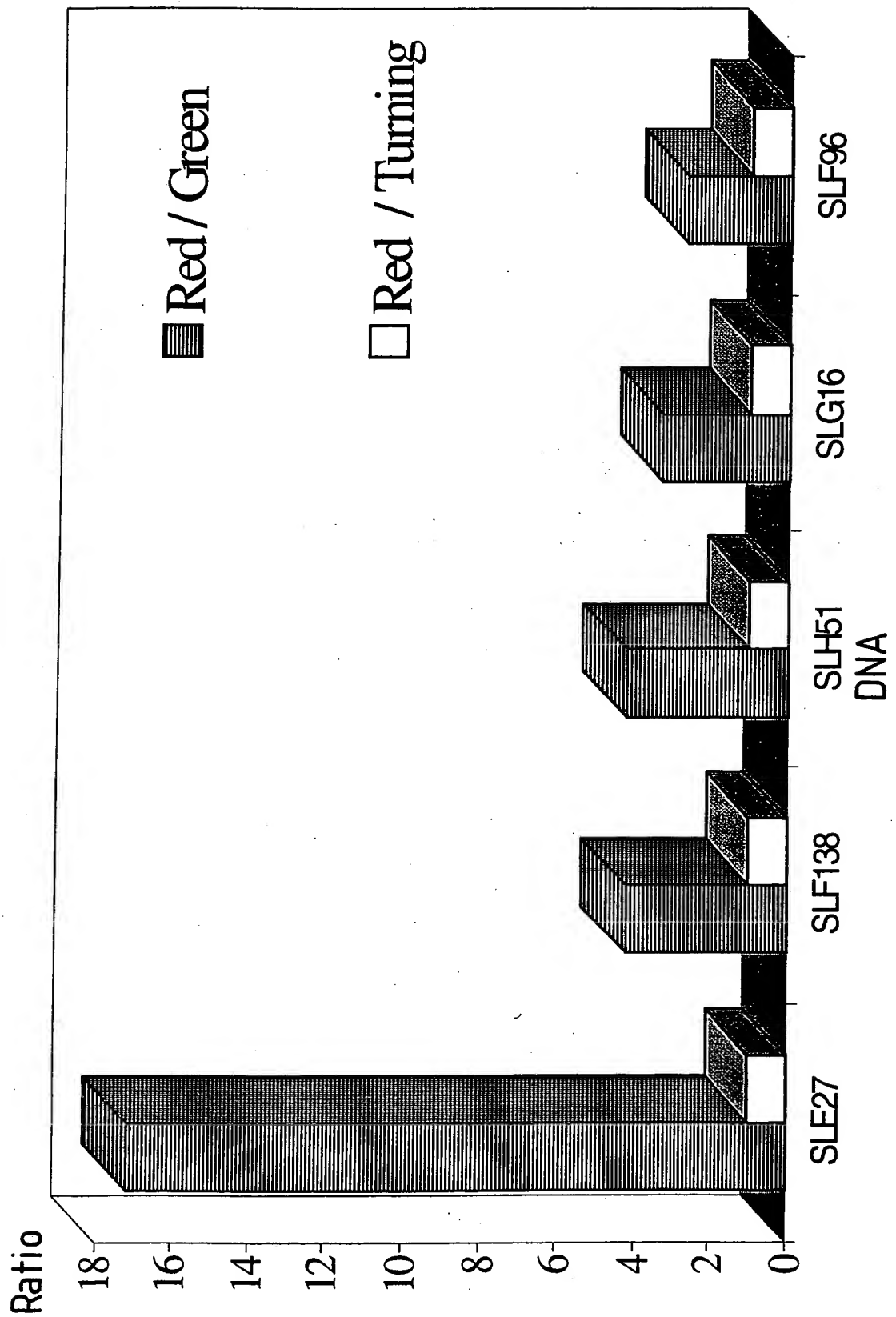
GFP = recombinant Green Fluorescent Protein purified in the same way as E27.

1 - 4 are four different growth and induction treatments

figure 9

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figure 10



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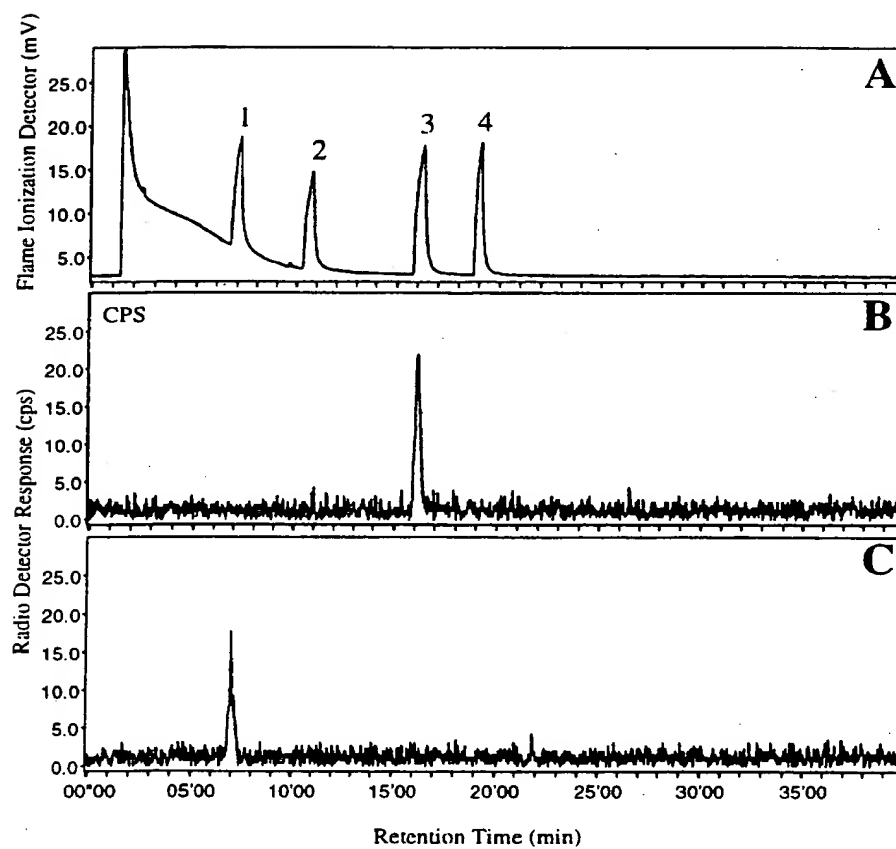
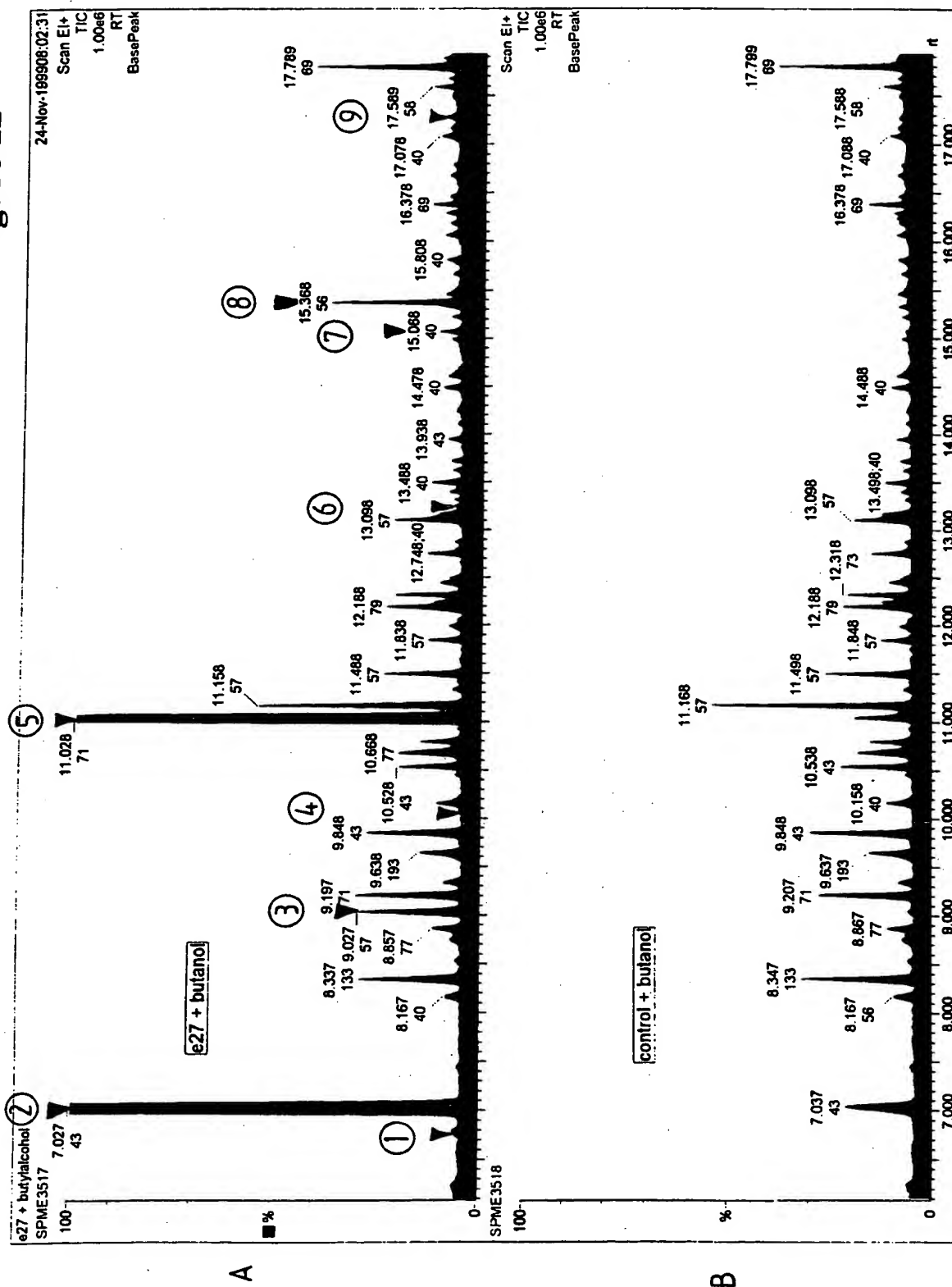


figure 11

Inventor: Aharoni et al.
Serial No. 09/857,518

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figure 12



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figure 13

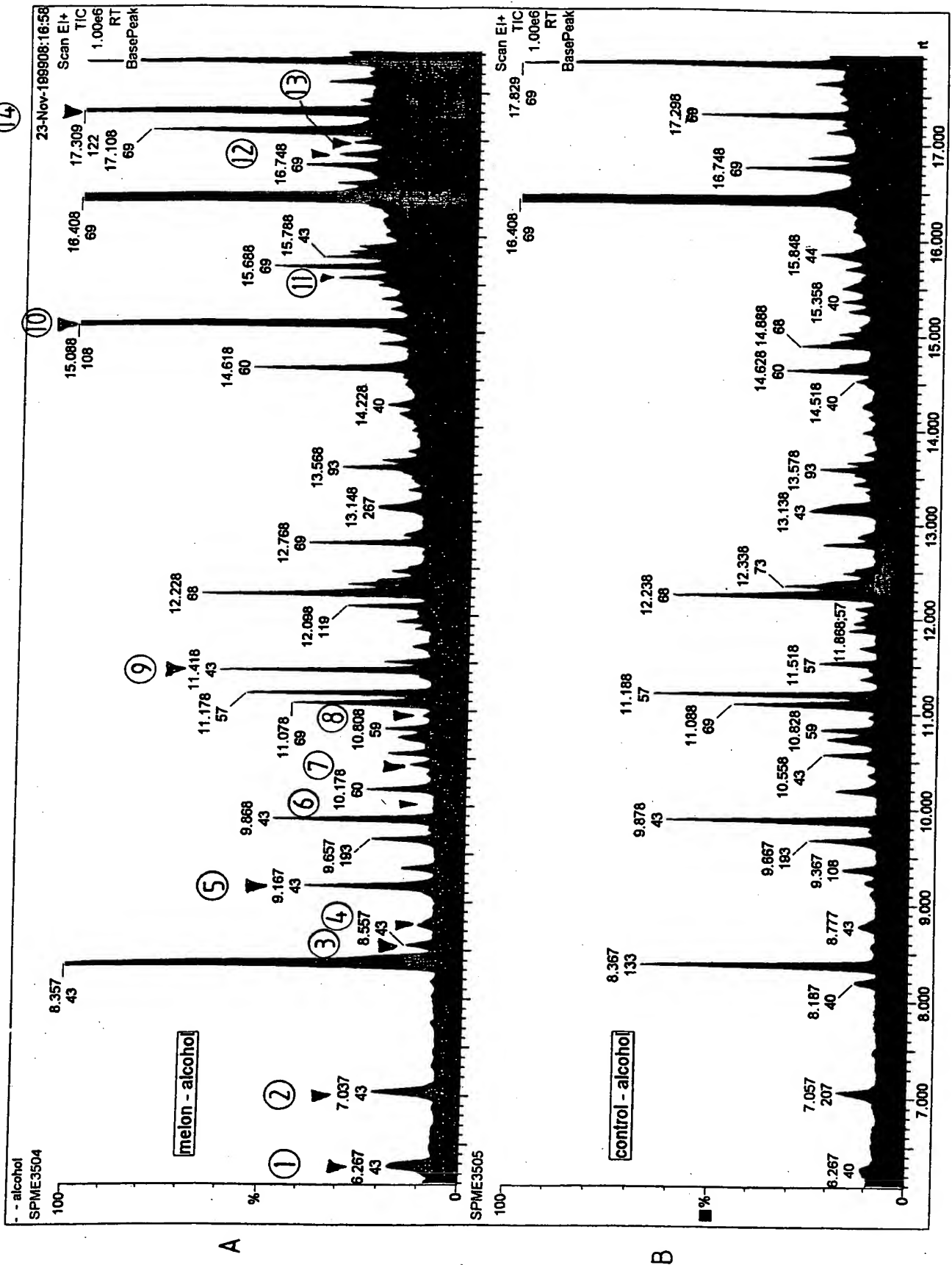
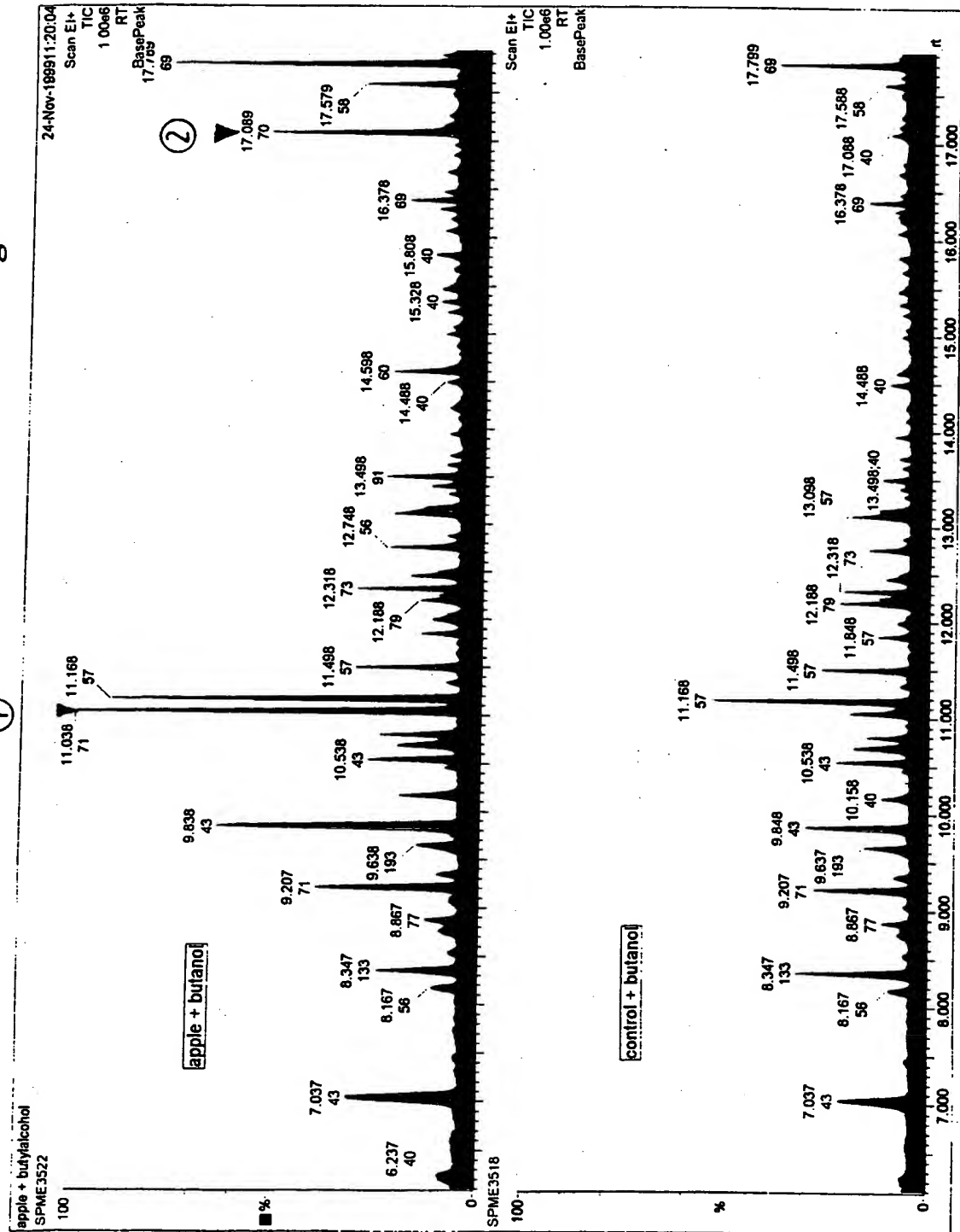


figure 14



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figure 15

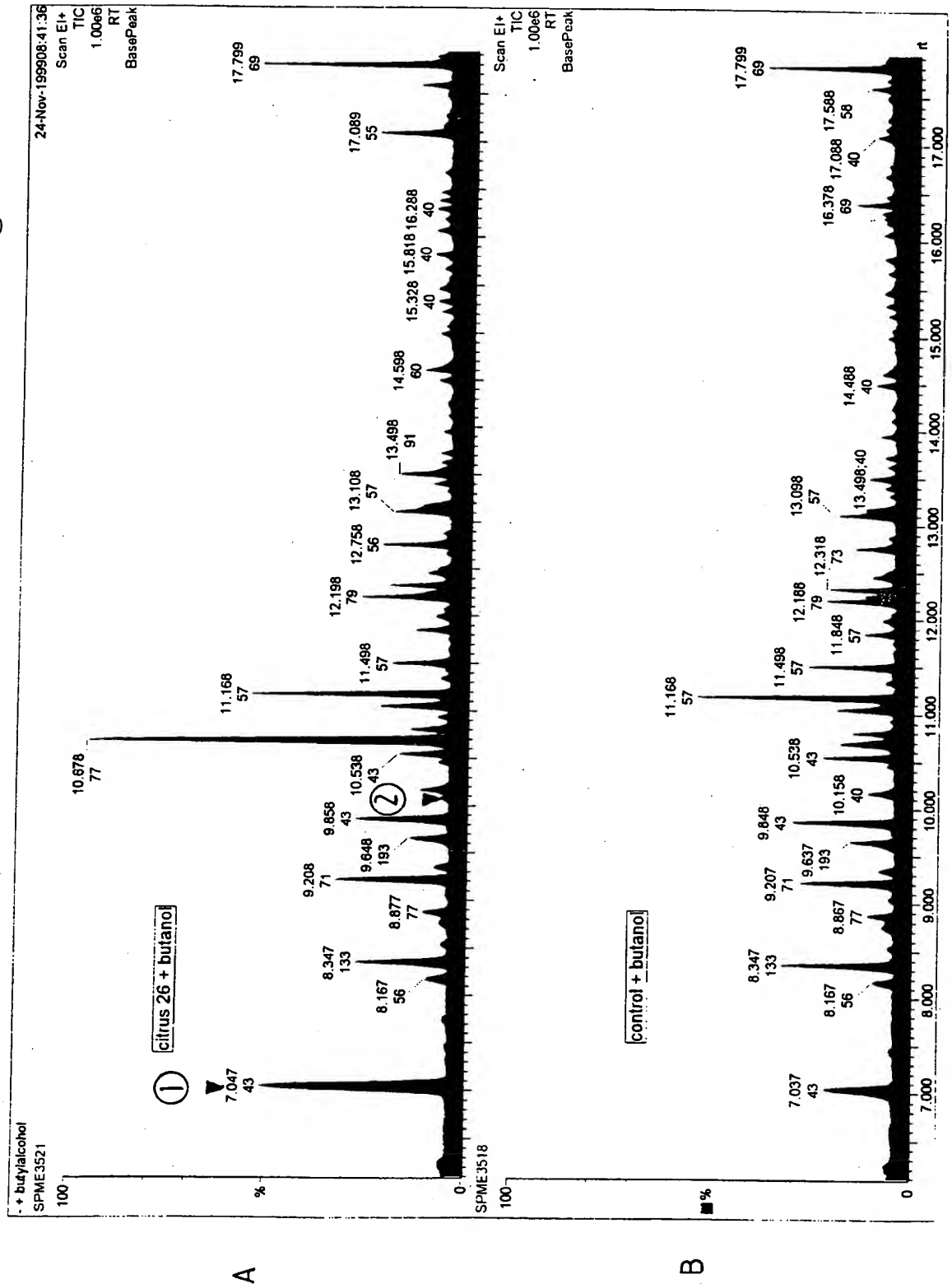


figure 16

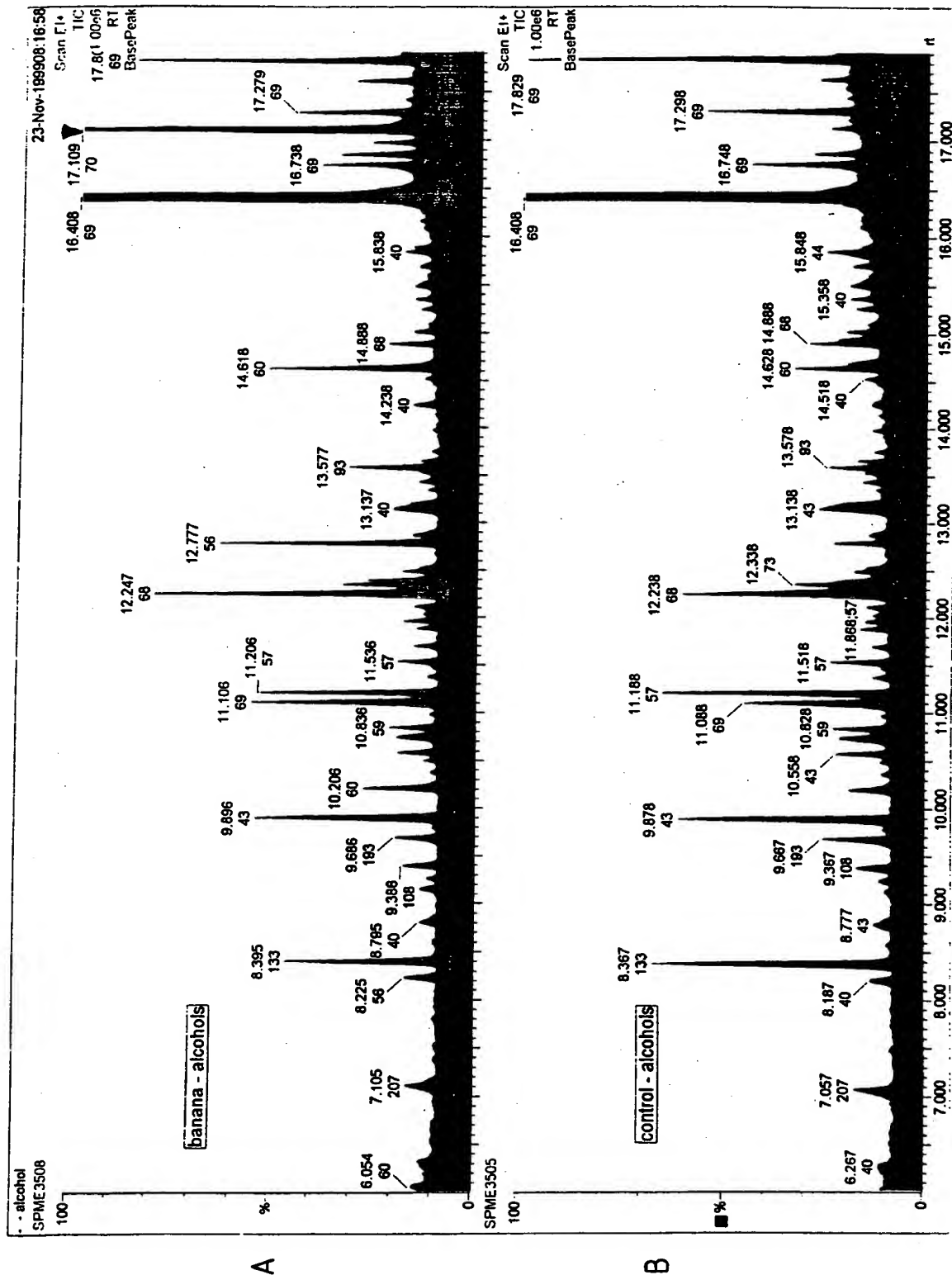
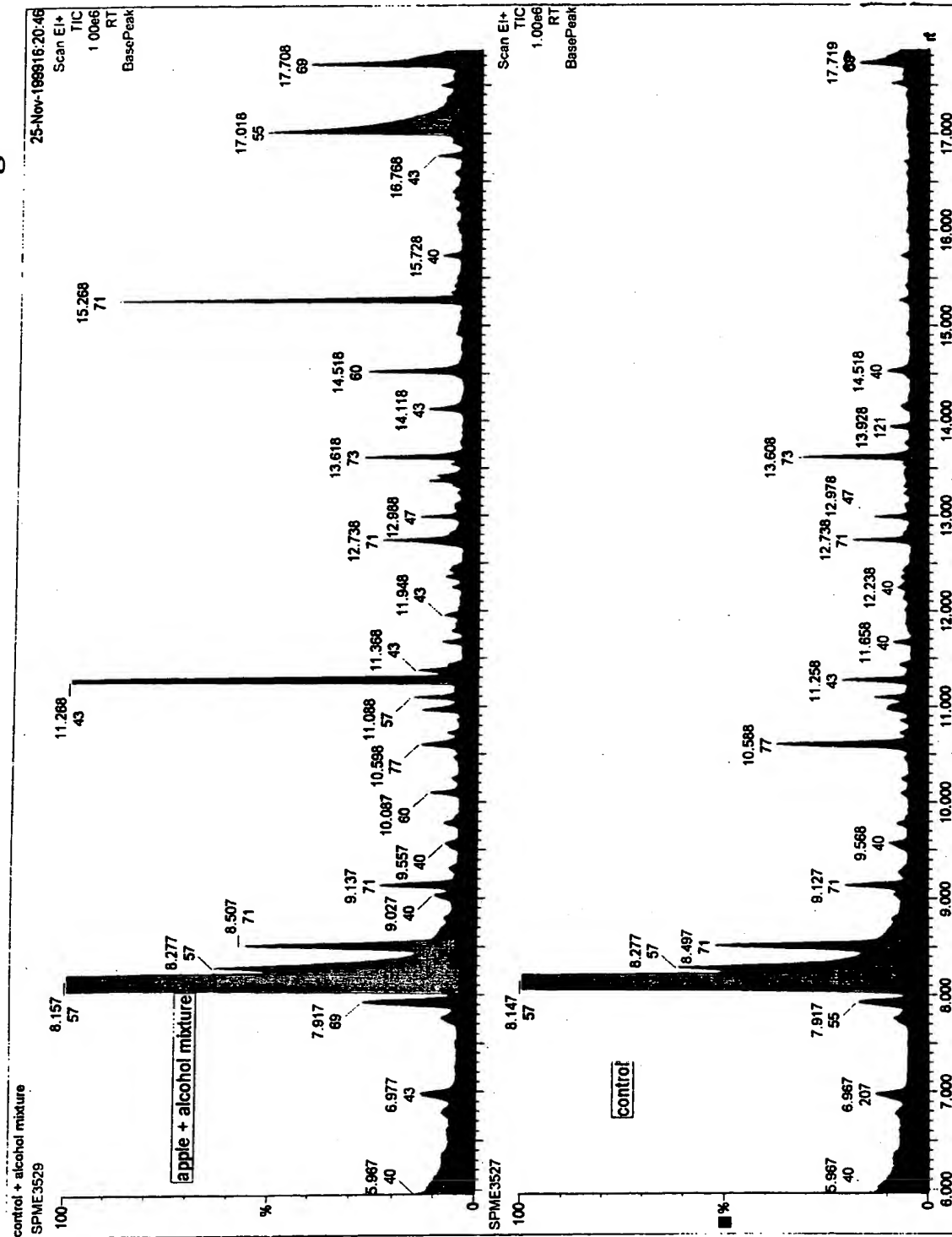


figure 17



A

B

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figure 18

